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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Gunther BUB et al.  
Serial No.: 10/502,007  
Confirmation No.: 8962  
Filed: July 16, 2004

Examiner: Unknown  
Group Art Unit: Unknown

XX

For: METHOD FOR THE OXIDATION OF UNSATURATED HYDROCARBONS

Mail Stop Amendment  
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P.O. Box 1450  
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INFORMATION DISCLOSURE STATEMENT

In accordance with 37 C.F.R. § 1.56, counsel wishes to make of record certain items of information for the Examiner's consideration in connection with this application. Enclosed is form PTO/SB/08A for the Examiner's convenience in making such consideration of record. Inclusion herein of any particular item of information is not to be construed as an admission that same is prior art.

**The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 50-2190.**

Respectfully submitted,

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Date: December 21, 2004  
File No.: 5003073-053US1

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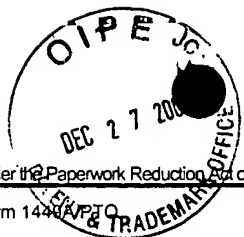
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Substitute for form 1449 PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 1 of 3

**Complete if Known**

Application Number	10/502,007
Filing Date	July 16, 2004
First Named Inventor	Gunther BUB
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	05003073-053US1

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
	a	US-3,489,148	01-13-1970	Duncan, et al.	
	b	US- 3,592,194	03-05-1969	Duncan, et al.	
	c	US-3,860,003	01-14-1975	Buell	
	d	US- 4,076,663	02-28-1978	Masuda, et al.	
	e	US- 4,179,367	12-18-1979	Barthell, et al.	
	f	US- 4,286,082	08-25-1981	Tsubakimoto, et al.	
	g	US- 4,310,704	01-12-1982	Mimoun, et al.	
	h	US- 4,587,308	05-06-1986	Makita, et al.	
	i	US- 4,612,402	09-16-1986	Muccigrosso, et al.	
	j	US- 4,703,132	10-27-1987	Marciano-Agostinelli	
	k	US- 4,720,474	01-19-1988	Vasilevskis, et al.	
	l	US-4,738,943	04-19-1988	Vasilevskis, et al.	
	m	US-5,061,295	10-29-1991	Hickory, et al.	
	n	US- 5,300,192	04-05-1994	Hansen, et al.	
	o	US- 5,409,771	04-25-1995	Dahmen, et al.	
	p	US-5,610,220	03-11-1997	Klimmek, et al.	
	q	US-5,672,633	09-30-1997	Brehm, et al.	
	r	US- 5,710,342	01-20-1998	Imre	
	s	US- 5,712,316	01-27-1998	Dahmen, et al.	
	t	US- 5,866,242	02-02-1999	Tan, et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)			
	u	DE 1 049 845	02-05-1959	Hafner	
	v	DE 1 061 767	07-23-1959	Hafner	
	w	DE 1 080 994	05-05-1960	Hafner	
	x	DE 26 18 055 A1	11-10-1977	Wedemeyer	
	y	DE 28 05 402 A1	08-16-1989	Wedemeyer	
	z	DE 33 05 000 A1	10-13-1983	Takehira	See English Abstract
	aa	DE 44 44 738 A1	06-20-1996	Imre	See English Abstract r
	bb	DE 199 21 924 A1	12-23-1999	Knochel	See English Abstract gg,hh
	cc	EP 0 145 467 A2	06-19-1985	Lyons	See English Abstract

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

Sheet	2	of	3
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**Complete if Known**

<i>Application Number</i>	10/502,007
<i>Filing Date</i>	July 16, 2004
<i>First Named Inventor</i>	Gunther BUB
<i>Art Unit</i>	Unknown
<i>Examiner Name</i>	Unknown
<i>Attorney Docket Number</i>	05003073-053US1

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Examiner  
Signature

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Considered

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 3 of 3

**Complete if Known**

Application Number	10/502,007
Filing Date	July 16, 2004
First Named Inventor	Gunther BUB
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	05003073-053US1

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	mm	International Preliminary Examination Report mailed Oct. 28, 2004 in PCT/EP2003/000407.	
	nn	J.E. MCMURRY, A Method for the Allylic Oxidation of Olefins, Tetrahedron Letters, vol. 25, no. 38, 1984, pages 4187-4190, Oxford, GB.	
	oo	International Search Report mailed on July 21, 2003 in PCT/EP03/00407.	

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